Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) and (phase adj1 angle with calculat$3) and track$3 with (mixer and filter$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:21
L6	0	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3) with track$3 with (mixer and filter$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:20
L7	347	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) and (phase adj1 angle with calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:22
L8	55	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:22
L9	2	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3) with track$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:23
L10	0	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3) with (mixer and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:24
L11	1	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3) with ((mixer or multiplier or derotator) and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:25
L12	2	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle with calculat$3) with ((mixer or multiplier or derotator or phase adj1 comparator) and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:25
L13	0	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle adj1 calculat$3) with ((mixer or multiplier or derotator or phase adj1 comparator) and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:26
L14	10	((phase adj1 detect$3) or (phase adj1 comparator) or derotator) with (phase adj1 angle adj1 calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:30
L15	4	PLL with (phase adj1 angle adj1 calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:32
L16	0	(PLL with track$3) with (phase adj1 angle adj1 calculat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:32
L18	0	PLL with (first adj1 order and second adj1 order) with (improv$5 with advantage with reduc$3 with enhanc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:42
L19	62	PLL with (first adj1 order and second adj1 order)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:42

L20	18	PLL with ((first adj1 order and second adj1 order) with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:32
L21	5	"6359945"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:45
L22	2	"6359945" and first adj1 order and second adj1 order	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:46
L23	2	"6359945" and ((first adj1 order and second adj1 order) with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:06
L26	0	PLL with (second adj1 order) with first adj1 loop adj1 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:33
L27	8	(PLL with (second adj1 order)) and first adj1 order adj1 loop adj1 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:35
L28	5	((second adj1 order) adj1 pll) and first adj1 order adj1 loop adj1 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:45
L29	5	((second adj1 order) adj1 pll) with (improv$5 or benefit or advantage or enhanc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:43
L30	7	((second adj1 order) adj1 pll) same (improv$5 or benefit or advantage or enhanc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:44
L31	20	"5406592"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:44
L34	5	((second adj1 order) adj1 pll) same (first adj1 order with loop adj1 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 08:46
S1	17	"1087583"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 16:41
S2	2	(compensat$3 with carrier with frequency with phase adj1 error) with (multi$1carrier with modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 15:28
S3	4	(compensat$3 with ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:08
S4	2	((data with (tone$1 or sequence$1) with transmit$4) and (train$3 with (tone$1 or sequence$1) with error adj1 correct$3)) and (multi$1carrier with modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 15:46

S34	36	((data adj1 (tone$1 or sequence$1)) and (train$3 adj1 (tone$1 or s quence$1))) and (MCM or multi$1carrier adj1 $2modulation) and compensat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 17:11
S35	19	(Multi$1carrier with signal) and ((down$1convert$3 with baseband)) and ((tone$1 or sequence$1) with pilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:23
S77 4	53	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:08
S77 6	38	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and time adj1 domain with converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:13
S77 7	0	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and time adj1 domain with down$2converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:13
S77 8	1	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and down$2converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:16
S77 9	0	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and down$2converter and ((train$3 and data) adj1 tone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:17
S78 0	1	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and down adj1 conver$4 and ((train$3 and data) adj1 tone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:18
S78 1	1	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and down with conver$4 and ((train$3 and data) adj1 tone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:18
S78 2	1	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and conver$4 and ((train$3 and data) adj1 tone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:18
S78 3	38	(compensat$3 same ((carrier with frequency) and phase adj1 error)) and (multi$1carrier with modulat$3) and conver$4 and ((train$3 and data) with tone$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:19
S78 8	1	(Multi$1carrier with signal) and (down$2convert$3) and ((data and train$3) adj1 tone) and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 15:39
S78 9	4	(Multi$1carrier with signal) and (down$2convert$3) and ((data and train$3) with tone) and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:02
S79 0	24	(Multi$1carrier) and (down$2convert$3) and ((data and train$3) with tone$1) and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:39
S79 2	2	(Multi$1carrier) same (down$2convert$3) and ((data and train$3) with tone$1) and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:03

S79 3	0	(Multi$1carrier) and (down$2convert$3) with ((data and train$3) with tone$1) and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:04
S79 4	0	(Multi$1carrier) and (down$2convert$3) and ((data and train$3) with tone$1) with sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:04
S79 5	352	(Multi$1carrier adj1 modulat$3) with (transmitter or receiver or transceiver or demodulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:24
S79 6	471	((Multi$1carrier adj1 modulat$3) or MCM) with (transmitter or receiver or transceiver or demodulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:25
S79 7	307	((Multi$1carrier adj1 modulat$3) or MCM) with ((transmitter and receiver) or transceiver or demodulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:25
S79 8	39	((Multi$1carrier adj1 modulat$3) or MCM) with ((((transmitter and receiver) or transceiver) and demodulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:35
S79 9	10	((Multi$1carrier adj1 modulat$3) or MCM) with (((transmitter and receiver) and transceiver) and demodulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:31
S80 0	6	((Multi$1carrier adj1 modulat$3) or MCM) adj1 (transmitter and receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 12:54
S80 2	6	((Multi$1carrier adj1 modulat$3) or MCM) with (((transmitter and receiver) and transceiver) and demodulat$3) and (tuner or RF)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 16:31
S80 4	2	((data adj1 (tone$1 or sequence$1)) and (train$3 adj1 (tone$1 or sequence$1))) and (MCM or multi$1carrier adj1 $2modulation) and compensat$4 and phase with error with estimat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 17:13
S80 5	2	((data adj1 (tone$1 or sequence$1)) and (train$3 adj1 (tone$1 or sequence$1))) and (MCM or multi$1carrier adj1 $2modulation) and phase with error with correct$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 17:17
S80 7	1	((train$3 adj1 (tone$1 or sequence$1) with PLL)) and (MCM or multi$1carrier adj1 $2modulation) and phase with error with correct$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 17:18
S80 8	6	"6307884"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/06 18:19
S81 2	5	train$3 with tone with track$3 with circuit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 06:45

S81 3	1	train$3 adj1 tone with track$3 with circuit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 06:45
S81 4	0	((Multi$1carrier adj1 modulat$3) or MCM) with (transmitter and receiver) and convert$3 with train$3 with demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 12:56
S81 5	20	((Multi$1carrier adj1 modulat$3) or MCM) with (transmitter and receiver) and convert$3 and train$3 and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:57
S81 6	1	((Multi$1carrier adj1 modulat$3) or MCM) with (transmitter and receiver) and convert$3 and (train$3 with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 12:57
S81 7	45	((Multi$1carrier adj1 modulat$3) or MCM) and receiver and convert$3 and (train$3 with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:56
S81 8	1	((Multi$1carrier adj1 modulat$3) or MCM) and receiver and convert$3 and (train$3 with tone$1 with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 12:58
S81 9	4	((Multi$1carrier adj1 modulat$3) or MCM) and receiver and convert$3 and (train$3 with (tone$1 or sequence) with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:01
S82 0	2	((Multi$1carrier adj1 modulat$3) or MCM) and receiver and convert$3 and (train$3 with (tone$1 or sequence) with track$3 adj1 circuit) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:57
S82 1	3	"6704374"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:56
S82 2	1	"6704374" and multi$1carrier and train$3 and track$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:26
S82 3	0	"6704374" and multi$1carrier and train$3 with track$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:26
S82 4	0	"6704374" and multi$1carrier with train$3 and track$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:27
S82 5	4	((Multi$1carrier adj1 modulat$3) or MCM) and receiver and convert$3 and (train$3 with (tone$1 or sequence) with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:58
S82 6	8	((Multi$1carrier) or MCM) and receiver and convert$3 and (train$3 with (tone$1 or sequence) with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:58
S82 7	12	((Multi$1carrier) or MCM) and convert$3 and (train$3 with (tone$1 or sequence) with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:58

S82 8	14	((Multi$1carrier) or MCM) and (train$3 with (tone$1 or sequence) with track$3) and demod$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:59
S82 9	11	((Multi$1carrier) or MCM) and (train$3 with (tone$1 or sequence) with track$3) and oscillator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:59
S83 0	2	((Multi$1carrier) or MCM) and (train$3 with (tone$1 or sequence) with track$3) and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 13:59
S83 1	6	((Multi$1carrier) or MCM) and (train$3 with track$3) and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:52
S83 2	90	((Multi$1carrier) or MCM) and (train$3 with track$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:00
S83 3	30	((Multi$1carrier) or MCM) and (train$3 and track$3) and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:02
S83 5	171	((Multi$1carrier) or MCM) and convert$3 and (train$3 and track$3) and oscillator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:06
S83 7	51	((Multi$1carrier) or MCM) and convert$3 and (train$3 and track$3) and oscillator and phase adj1 detector and estimat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:07
S83 8	53	((Multi$1carrier) or MCM) and convert$3 and (train$3 and track$3) and oscillator and phase adj1 detector and sampl$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:42
S84 0	49	((Multi$1carrier) or MCM) and convert$3 and (train$3 and track$3) and oscillator and phase adj1 detector and sampl$3 and phase adj1 error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:09
S84 1	0	((Multi$1carrier) or MCM) and (train$3 with track$3) and PLL with first adj1 order and second adj1 order	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:53
S84 2	1	((Multi$1carrier) or MCM) and PLL with first adj1 order and second adj1 order	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:55
S84 3	1	((Multi$1carrier) or MCM) and (train$3 with (amplitude or peak) with phase) and tracking$3 and PLL and first adj1 order and second adj1 order	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 07:16
S84 4	2	((Multi$1carrier) or MCM) and (train$3 with (amplitude or peak) with phase) and tracking$3 and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 14:57